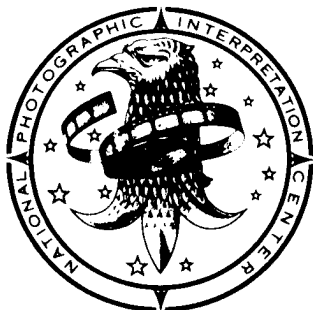


~~Top Secret~~

25X1

(See inside cover)



Summary Report

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

NEW DEFENSIVE MISSILE ACTIVITY AT KHABAROVSK AIR DEFENSE DISTRICT USSR JULY- NOVEMBER 1976

~~Top Secret~~

25X1X1

SR-002/77

FEBRUARY 1977

Copy 21

Warning Notice
Sensitive Intelligence Sources and Methods Involved
(WNINTEL)

NATIONAL SECURITY INFORMATION
Unauthorized Disclosure Subject to Criminal Sanctions



25X1

DISSEMINATION CONTROL ABBREVIATIONS

| | |
|-------------|---|
| NOFORN- | Not Releasable to Foreign Nationals |
| NOCONTRACT- | Not Releasable to Contractors or Contractor/Consultants |
| PROPIN- | Caution-Proprietary Information Involved |
| USIBONLY- | USIB Departments Only |
| ORCON- | Dissemination and Extraction of Information Controlled by Originator |
| REL . . . | This Information has been Authorized for Release to . . . |

Top Secret RUFF

25X1

New Defensive Missile Activity at Khabarovsk Air Defense District, USSR

An increase in surface-to-air missile activity was identified on photography [redacted] in two areas along the Sino-Soviet Border in the Soviet Far East. This activity is in the Zavitinsk/Bureya area (area A) and in the Iman/Lesozavodsk area (area B). The reason for the rapid construction rate or the unusual concentration of sites in these areas could not be determined from photography. Ten SA-3 sites, five SA-2 sites, one SA-3 dummy site, and two SAM support facilities were identified on photography from July through November 1976. Activity in area A is within a 32-nautical mile (nm) strip, extending from Zavitinsk to Bureya. Activity in area B is within a 37-nm strip, extending from Iman to Lesozavodsk.

25X1

25X1

Activity in area A consists of four SA-3 sites, two SA-2 sites, and a SAM support facility. Activity in area B consists of six SA-3 sites, three SA-2 sites, one dummy SA-3 site, and a SAM support facility. All of the occupied SA-3 sites are equipped with the four-rail launcher.

The reason for the construction of two SA-3 sites immediately adjacent to each other at areas A and B is not known. This double-site construction was seen once in both areas.

Bureya, Iman, and Lesozavodsk are in the Khabarovsk Air Defense District. Bureya is 23.5 nm south of Zavitinsk and 27 nm northeast of the Sino-Soviet Border. Iman and Lesozavodsk are 3.5 nm and 8.5 nm east of the Sino-Soviet Border, respectively.

25X1

| | |
|------------|--|
| [redacted] | |
|------------|--|

25X1

| Installation Name | Geographic Coordinates |
|-----------------------------|------------------------|
| Zavitinsk SAM Site A09-03 | 50-07-50N 129-21-00E |
| Zavitinsk SAM Site A29-02 | 50-07-00N 129-32-25E |
| Zavitinsk SAM Support Fac | 50-01-00N 129-28-50E |
| Bureya SAM Site A35-03 | 49-49-57N 129-48-08E |
| Bureya SAM Site A34-03 | 49-49-58N 129-47-58E |
| Bureya SAM Site A16-03 | 49-43-50N 129-52-31E |
| Bureya SAM Site A24-02 | 49-46-17N 129-42-56E |
| Iman SAM Support Fac | 45-45-30N 133-41-30E |
| Iman SAM Site A21-03 | 45-52-40N 133-41-40E |
| Iman SAM Site A22A-03 | 45-53-08N 133-41-48E |
| Iman SAM Site A19-02 | 45-50-31N 133-42-53E |
| Iman SAM Site A10-13 | 45-55-20N 133-50-47E |
| Iman SAM Site A10-03 | 45-55-22N 133-50-57E |
| Iman SAM Site A22-03 | 45-49-34N 133-38-04E |
| Lesozavodsk SAM Site A06-03 | 45-30-30N 133-30-00E |
| Lesozavodsk SAM Site A16-03 | 45-26-40N 133-25-30E |
| Lesozavodsk SAM Site A16-02 | 45-24-40N 133-26-20E |
| Lesozavodsk SAM Site A06-02 | 45-34-10N 133-35-30E |

25X1

Top Secret

Top Secret RUFF

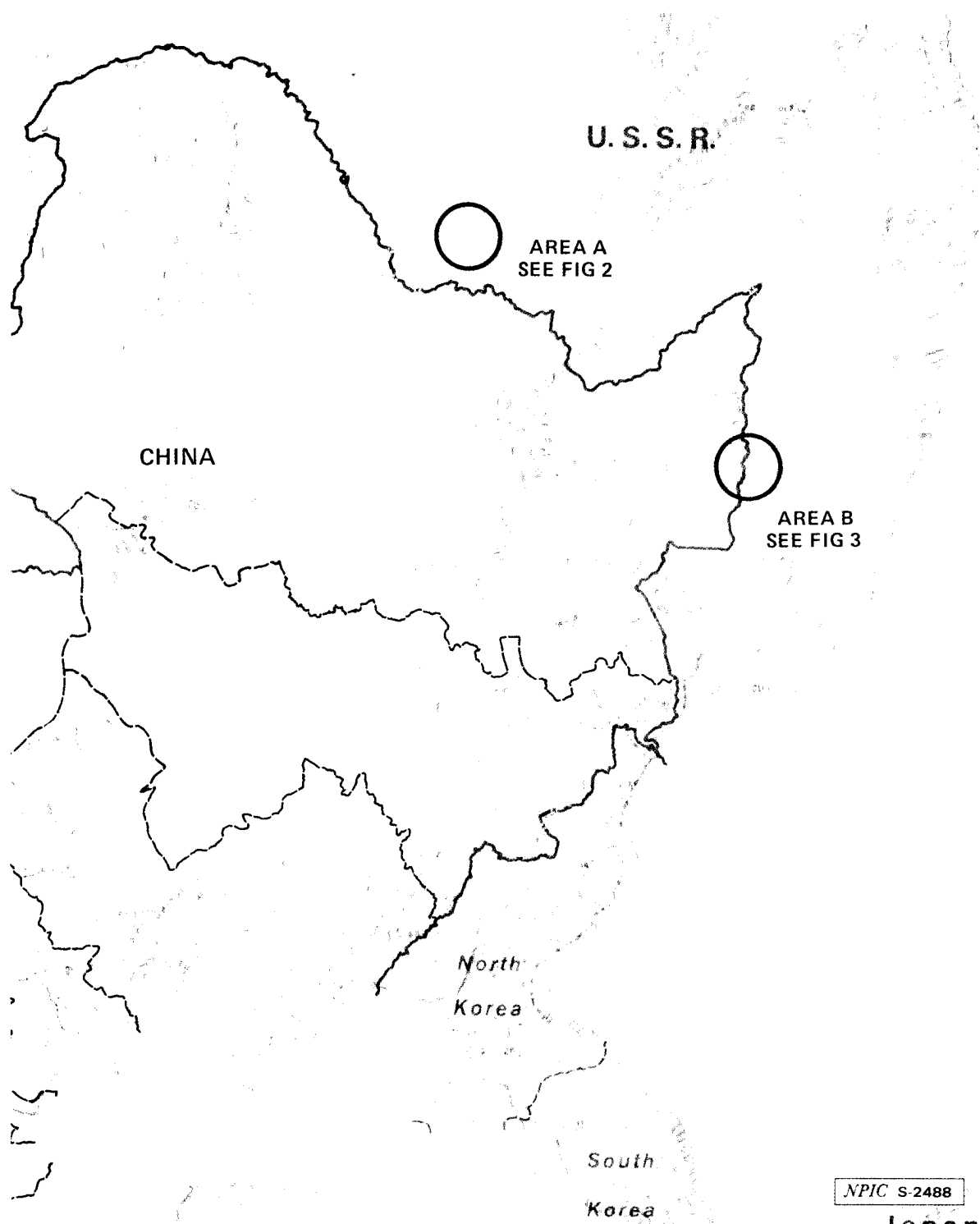


FIGURE 1. DEFENSIVE MISSILE ACTIVITY AT KHABAROVSK AIR DEFENSE DISTRICT, USSR

Top Secret

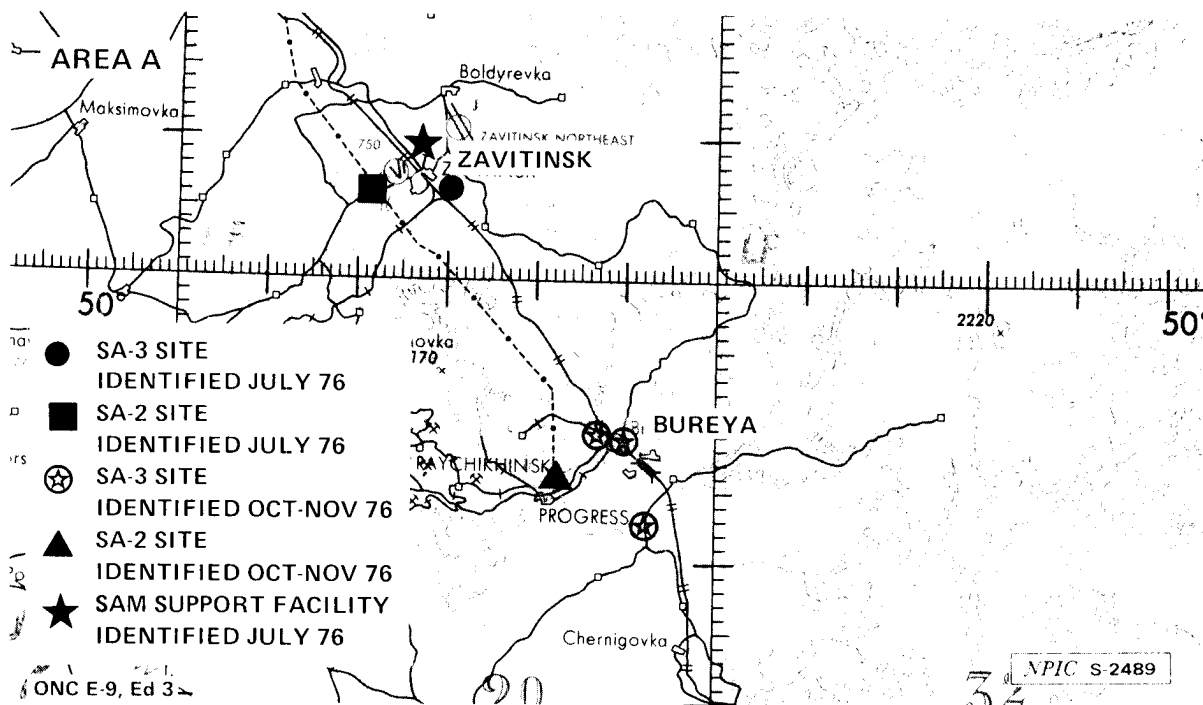
Top Secret RUFF

FIGURE 2. AREA A

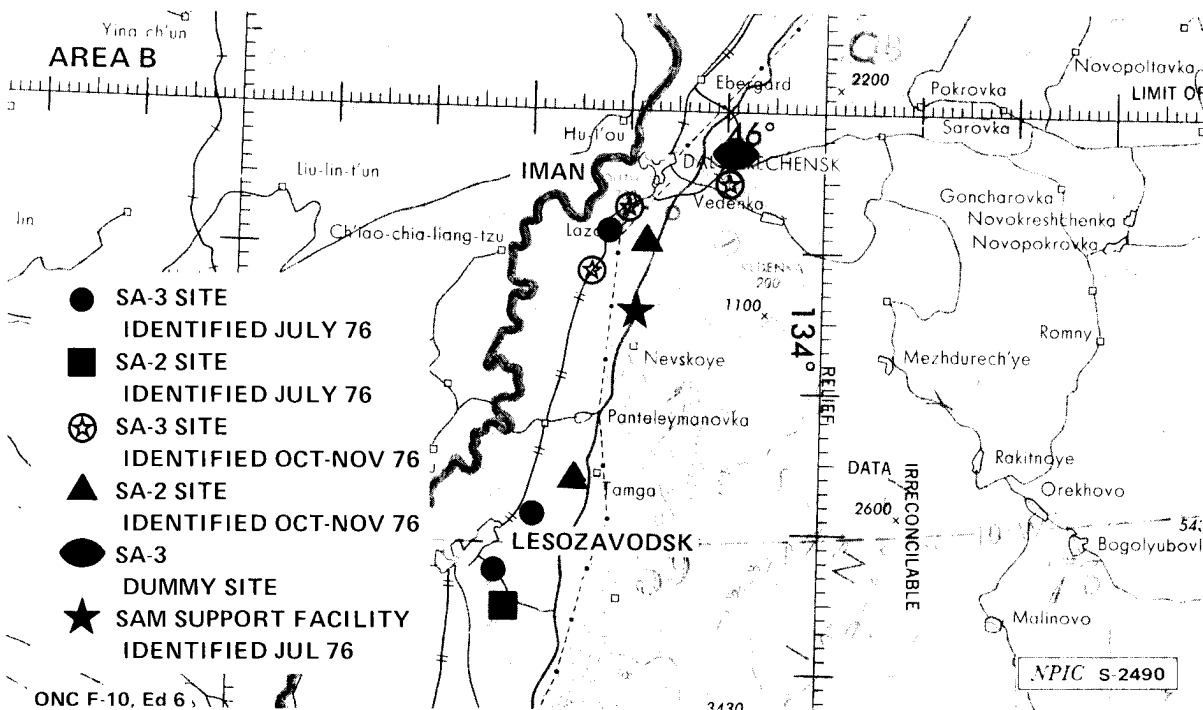


FIGURE 3. AREA B

Top Secret

List of Conversion Factors by Classification

UNITS OF LENGTH

| <i>IF YOU HAVE</i> | <i>MULTIPLY BY</i> | <i>TO OBTAIN</i> |
|--------------------|--------------------|------------------|
| MILLIMETERS | 0.0394 | INCHES |
| CENTIMETERS | 0.3937 | INCHES |
| INCHES | 25.4000 | MILLIMETERS |
| INCHES | 2.5400 | CENTIMETERS |
| FEET | 0.3048 | METERS |
| FEET | 0.0003 | KILOMETERS |
| YARDS | 0.9144 | METERS |
| METERS | 3.2808 | FEET |
| METERS | 0.0005 | MILES(NAUTICAL) |
| METERS | 1.0936 | YARDS |
| KILOMETERS | 3280.8400 | FEET |
| KILOMETERS | 0.6214 | MILES(STATUTE) |
| KILOMETERS | 0.5400 | MILES(NAUTICAL) |
| MILES(STATUTE) | 1.6093 | KILOMETERS |
| MILES(NAUTICAL) | 6076.1154 | FEET |
| MILES(NAUTICAL) | 1.8520 | KILOMETERS |
| MILES(NAUTICAL) | 1852.0000 | METERS |

UNITS OF MASS

| <i>IF YOU HAVE</i> | <i>MULTIPLY BY</i> | <i>TO OBTAIN</i> |
|--------------------|--------------------|------------------|
| KILOGRAMS | 2.2046 | POUNDS(AVOIR.) |
| POUNDS(AVOIR.) | 0.4536 | KILOGRAMS |
| SHORT TONS | 0.9072 | METRIC TONS |
| METRIC TONS | 1.1023 | SHORT TONS |
| METRIC TONS | 0.9842 | LONG TONS |
| LONG TONS | 1.0160 | METRIC TONS |

UNITS OF VOLUME

| <i>IF YOU HAVE</i> | <i>MULTIPLY BY</i> | <i>TO OBTAIN</i> |
|--------------------|--------------------|------------------|
| LITERS | 0.2642 | GALLONS |
| LITERS | 0.0063 | BARRELS(POL) |
| LITERS | 0.0010 | CUBIC METERS |
| GALLONS | 3.7854 | LITERS |
| GALLONS | 0.1337 | CUBIC FEET |
| GALLONS | 0.0238 | BARRELS(POL) |
| GALLONS | 0.0038 | CUBIC METERS |
| BUSHEL | 0.0352 | CUBIC METERS |
| CUBIC FEET | 7.4805 | GALLONS |
| CUBIC FEET | 0.1781 | BARRELS(POL) |
| CUBIC FEET | 0.0283 | CUBIC METERS |
| CUBIC YARDS | 0.7646 | CUBIC METERS |
| BARRELS(POL) | 158.9873 | LITERS |
| BARRELS(POL) | 42.0000 | GALLONS |
| BARRELS(POL) | 5.6146 | CUBIC FEET |
| BARRELS(POL) | 0.1590 | CUBIC METERS |
| CUBIC METERS | 1000.0000 | LITERS |
| CUBIC METERS | 264.1721 | GALLONS |
| CUBIC METERS | 35.3147 | CUBIC FEET |
| CUBIC METERS | 28.3776 | BUSHEL |
| CUBIC METERS | 6.2898 | BARRELS(POL) |
| CUBIC METERS | 1.3080 | CUBIC YARDS |

UNITS OF AREA

| <i>IF YOU HAVE</i> | <i>MULTIPLY BY</i> | <i>TO OBTAIN</i> |
|--------------------|--------------------|--------------------|
| SQUARE CENTIMETERS | 0.1550 | SQUARE INCHES |
| SQUARE INCHES | 6.4516 | SQUARE CENTIMETERS |
| SQUARE FEET | 0.0929 | SQUARE METERS |
| SQUARE YARDS | 0.8361 | SQUARE METERS |
| SQUARE METERS | 10.7639 | SQUARE FEET |
| SQUARE METERS | 1.1960 | SQUARE YARDS |
| SQUARE METERS | 1.0000 | CENTARES |
| SQUARE METERS | 0.0002 | ACRES |
| SQUARE METERS | 0.0001 | HECTARES |
| ACRES | 4046.8564 | SQUARE METERS |
| ACRES | 0.4047 | HECTARES |
| HECTARES | 10000.0000 | SQUARE METERS |
| HECTARES | 2.4711 | ACRES |

Top Secret



Top Secret